

Amendments to the claims:

Claim 1 (currently amended): A method of controlling a back light of a display device; said method comprising the steps of:

providing at least one display setting data group including a message to be displayed on said display device and a control command for switching on and off said back light; and

specifying a parameter in a display command user program of a programmable controller addressed to said display device, thereby selectively specifying one of said at least one display setting data group, wherein said back light is switched on and off according to the control command included in the specified display setting data group and wherein said parameter is specified in a display command that is a command to display as said message a specified data item described in said user program.

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Claim 2 (currently amended): The method of claim 1 wherein said display command is a command to display as said message a specified data item described in a user program of a user program is stored in a user program memory which is different from a system program memory that stores a system program for said programmable controller.

Claim 3 (original). The method of claim 1 wherein said control command controls switching on and off of said back light, said control command causing said back light to be switched on and then switched off after a specified time length has elapsed.

Claim 4 (currently amended): A method of controlling a back light of a display device; said method comprising the steps of:

providing a control command for switching on and off said back light and a message to be displayed on said display device to a display command user program of a programmable controller addressed to said display device; and

controlling switching on and off of said back light according to said control command provided to said display command user program.

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Claim 5 (currently amended): The method of claim 4 wherein said display command is a command to display as said message a specified data item described in a user program of a programmable controller said user program is stored in a user program memory which is different from a system program memory that stores a system program for said programmable controller.

Claim 6 (original). The method of claim 4 wherein said control command controls switching on and off of said back light, said control command causing said back light to be switched on and then switched off after a specified time length has elapsed.

Claim 7 (currently amended): A display device having a back light, said display device being provided with at least one display setting data group including a message to be displayed on said display device and a control command for switching on and off said back light, said display device comprising:

an extracting means for selectively specifying one of said at least one display setting data group by a parameter and extracting a control command from the specified display setting data group, said parameter being included in a display command user program of a programmable controller addressed to said display device and serving to selectively specifying said specified display setting data group; and

a control means for controlling switching on and off of said back light according to said control command extracted by said extracting means;

a system program memory that stores a system program for said control means; and

a user program memory which is different from said program memory and stores said user program.

Claim 8 (currently amended): The display device of claim 7 wherein said parameter is included in a display command that is a command to display as said message a specified data item described in [[a]] said user program ~~of a programmable controller~~.

Amend
Claim 9 (original): The display device of claim 7 wherein said control command controls switching on and off of said back light, said control command causing said back light to be switched on and then switched off after a specified time length has elapsed.

Claim 10 (currently amended): A display device having a back light, said display device comprising:

an extracting means for extracting from a display command user program addressed to said display device a control command for switching on and off said back light, said display command user program including a message to be displayed on said display device and said control command; and

a control means for controlling switching on and off of said back light according to said control command extracted by said extracting means.

Claim 11 (currently amended): The display device of claim 10 wherein said control command is extracted from a display command which is a command to display as said message a specified data item described in [[a]] said user program of a programmable controller.

Claim 12 (original): The display device of claim 10 wherein said control command controls switching on and off of said back light, said control command causing said back light to be switched on and then switched off after a specified time length has elapsed.

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Claim 13 (new): The display device of claim 10 further comprising:
a system program memory that stores a system program for said control means; and
a user program memory which is different from said program memory and stores said user program.

Claim 14 (new): The method of claim 4 wherein said control command is provided to a display command that is a command to display as said message a specified data item described in said user program.